

# Action Plan

**Grantee:** Chicago, IL

**Grant:** B-13-MS-17-0001

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**LOCCS Authorized Amount:** \$ 52,000,000.00  
**Grant Award Amount:** \$ 63,075,000.00  
**Status:** Reviewed and Approved

**Estimated PI/RL Funds:**

**Total Budget:** \$ 63,075,000.00

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## Funding Sources

Funding Source	Funding Type
Local funds	Other Local Government Funds

## Narratives

### Disaster Damage:

The storm system that swept through Chicago and surrounding suburbs on April 17-18, 2013 produced approximately 5.5 inches of rain, or the equivalent of a 10-year storm. The heavy rains experienced resulted in sewer overflows, basement floods, and backflow of water from the Chicago River into Lake Michigan. The excessive rainfall that entered the sewer system could not flow fast enough to a wastewater treatment plant or a combined sewer outfall. By early morning of April 18, before the largest rainfall, the Tunnel and Reservoir Plan (TARP) tunnels, also known as the deep tunnels, were filled, which resulted in combined sewer overflows at 132 separate outfall locations. To prevent overland flooding the Metropolitan Water Reclamation District of Greater Chicago (MWRD) and the Army Corp of Engineers opened the Chicago River controlling locks for nearly 23 hours, leading to a discharge of over 10.7 billion gallons into Lake Michigan. However, the April storms produced such heavy rains that the combined sewers overflowed and released untreated waste and stormwater. As sewer water rose above drain openings that were below street grade, water backed up into homes and other buildings. Basement flooding occurred citywide, with the City receiving over 2,500 water-in-basement calls and over 800 water-in-streets calls from residents from all 50 wards.

The flooding also significantly impacted Chicago's infrastructure and resulted in the City receiving 571 calls of flooded streets and 32 calls of flooded viaducts. The Department of Streets and Sanitation relocated 105 vehicles to remove them from flooded areas. The Chicago Transit Authority received calls regarding flooded train stations. The rain and related flooding caused major road closures, including the following interstate highways and major city thoroughfares: I-94 northbound at the Kennedy Junction; I-94 southbound at Dempster Avenue; I-94 northbound between Foster and Touhy; I-94 northbound at 130th Street; Bishop Ford Expressway experienced major backups with lanes closures; 96th and Dorchester due to a sinkhole; Midway Plaisance eastbound; Belmont Avenue ramp to northbound Lake Shore Drive; Viaducts on Stony Island, 95th Street and Cottage Grove Avenue.

### Recovery Needs:

To aid in recovery efforts of community areas that were most impacted by the storms, the City has committed the majority of CDBG-DR funding toward public way infrastructure restoration, specifically to the water, sewer and drainage system which will bring these areas to resilience. These funds will specifically address infrastructure limitations and underlying conditions that contribute to the flooding of residences.

The City committed the remainder to provide direct assistance to housing rehabilitation for homeowners and renters, as well as



mitigation measures. This initiative will prioritize residents with FEMA-verified loss and documented unmet needs who are low- and moderate-income residents.

## Project Summary

Project #	Project Title	Grantee Activity #	Activity Title
9999	Restricted Balance	<i>No activities in this project</i>	
RD01-INFRASTRUCTURE	INFRASTRUCTURE	RD01-Infrastructure	125th St Sewer Replacement
RD02-ADMINISTRATION	ADMINISTRATION	RD02-Administration	Administration
RD02-HOUSING	HOUSING	RD02-Housing - Chicago	Residential Flooding Assistance Program
RD02-INFRASTRUCTURE	INFRASTRUCTURE	RD02-Infrastructure - Chicago	Albany Park Tunnel Construction
		RD02-Infrastructure - Chicago	Sewer Improvements



# Activities

**Project # / Title:** RD01-INFRASTRUCTURE / INFRASTRUCTURE

**Grantee Activity Number:** RD01-Infrastructure  
**Activity Title:** 125th St Sewer Replacement

**Activity Type:**  
 Construction/reconstruction of water/sewer lines or systems

**Activity Status:**  
 Under Way

**Project Number:**  
 RD01-INFRASTRUCTURE

**Project Title:**  
 INFRASTRUCTURE

**Projected Start Date:**  
 08/25/2014

**Projected End Date:**  
 08/24/2016

**Project Draw Block by HUD:**  
 Not Blocked

**Project Draw Block Date by HUD:**  
 08/26/2016 by Alassandra Budnik

**Activity Draw Block by HUD:**  
 Not Blocked

**Activity Draw Block Date by HUD:**  
 08/26/2016 by Alassandra Budnik

**Block Drawdown By Grantee:**  
 Not Blocked

**National Objective:**  
 Low/Mod: Benefit to low- and moderate-income persons/families

**Total Budget:** \$ 4,300,000.00  
**Other Funds:** \$ 1,070,000.00  
**Total Funds:** \$ 5,370,000.00

**Environmental Assessment:**  
 UNDERWAY

**Benefit Report Type:**  
 Area Benefit (Census)

Proposed Beneficiaries	Total	Low	Mod	Low/Mod%
# of Persons	15100	8139	6961	100.00

Proposed Accomplishments	Total
# of Linear feet of Public Improvement	2510

**LMI%:**

**Activity is being carried out by Grantee:**  
 Yes

**Activity is being carried out through:**  
 Grantee Employees and Contractors

**Organization carrying out Activity:**  
 City of Chicago

**Proposed budgets for organizations carrying out Activity:**

Responsible Organization	Organization Type	Proposed
City of Chicago	Unknown	\$



**Funding Source Name****Matching Funds****Funding Amount**

Local funds

Yes

\$ 1,070,000.00

**Location Description:**

125th Street Sewer Improvement Project:  
 125th Street - Wentworth Avenue to Parnell; Eggleston Avenue - 124th Street to 126th Street; 124th Street - Eggleston Avenue to Parnell. This area is located in census tract 530500.

**Activity Description:**

The City will install 2,510 feet of new sewer main in census tract 530500 in order to address flooding problems.

**Project # / Title: RD02-ADMINISTRATION / ADMINISTRATION**

**Grantee Activity Number:** RD02-Administration  
**Activity Title:** Administration

**Activity Type:**

Administration

**Activity Status:**

Under Way

**Project Number:**

RD02-ADMINISTRATION

**Project Title:**

ADMINISTRATION

**Projected Start Date:**

02/09/2015

**Projected End Date:**

02/09/2017

**Project Draw Block by HUD:**

Not Blocked

**Project Draw Block Date by HUD:****Activity Draw Block by HUD:**

Not Blocked

**Activity Draw Block Date by HUD:****Block Drawdown By Grantee:**

Not Blocked

**National Objective:**

Not Applicable - (for Planning/Administration or Unprogrammed Funds only)

**Total Budget:**

\$ 2,400,000.00

**Other Funds**

\$ 0.00

**Total Funds**

\$ 2,400,000.00

**Environmental Assessment:**

EXEMPT

**Benefit Report Type:**

NA



**Activity is being carried out by Grantee:**

Yes

**Activity is being carried out through:**

Grantee Employees

**Organization carrying out Activity:**

City of Chicago

**Proposed budgets for organizations carrying out Activity:**

**Responsible Organization**

City of Chicago

**Organization Type**

Unknown

**Proposed**

\$

**Location Description:**

Not applicable

**Activity Description:**

The City will utilize this funding to cover administrative costs.

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**Project # / Title: RD02-HOUSING / HOUSING**

**Grantee Activity Number: RD02-Housing - Chicago**

**Activity Title: Residential Flooding Assistance Program**

**Activity Type:**

Rehabilitation/reconstruction of residential structures

**Activity Status:**

Under Way

**Project Number:**

RD02-HOUSING

**Project Title:**

HOUSING

**Projected Start Date:**

02/09/2015

**Projected End Date:**

02/09/2017

**Project Draw Block by HUD:**

Not Blocked

**Project Draw Block Date by HUD:**

**Activity Draw Block by HUD:**

Not Blocked

**Activity Draw Block Date by HUD:**

**Block Drawdown By Grantee:**

Not Blocked

**National Objective:**

Low/Mod: Benefit to low- and moderate-income persons/families

**Total Budget:**

\$ 10,300,000.00

**Other Funds**

\$ 0.00

**Total Funds**

\$ 10,300,000.00

**Environmental Assessment:**



UNDERWAY

**Benefit Report Type:**

Direct (Households)

<b>Proposed Beneficiaries</b>	<b>Total</b>	<b>Low</b>	<b>Mod</b>	<b>Low/Mod%</b>
# Renter Households	200	100	100	100.00
# Owner Households	557	300	257	100.00
# of Households	757	400	357	100.00

<b>Proposed Accomplishments</b>	<b>Total</b>
# of Singlefamily Units	557
# of Multifamily Units	200
# of Housing Units	757
# of Properties	757

**Activity is being carried out by Grantee:**

No

**Activity is being carried out through:**

**Organization carrying out Activity:**

City of Chicago

**Proposed budgets for organizations carrying out Activity:**

<b>Responsible Organization</b>	<b>Organization Type</b>	<b>Proposed</b>
City of Chicago	Unknown	\$

**Location Description:**

RFAP will be focused in low- and moderate-income communities of Chicago, largely on the west and south sides, where unmet recovery needs and mitigation must be addressed. Eligible applicants must substantiate the loss was a result of the April 2013 flood event.

**Activity Description:**

Eligible home improvements may include, but are not limited to, rehabilitation, mold remediation, electrical and appliance repair or replacement, basement and roof repair and mitigation measures.

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**Project # / Title: RD02-INFRASTRUCTURE / INFRASTRUCTURE**

**Grantee Activity Number: RD02-Infrastructure - Chicago**  
**Activity Title: Albany Park Tunnel Construction**



**Activity Type:**

Construction/reconstruction of water/sewer lines or systems

**Project Number:**

RD02-INFRASTRUCTURE

**Projected Start Date:**

02/09/2015

**Project Draw Block by HUD:**

Not Blocked

**Activity Draw Block by HUD:**

Not Blocked

**Block Drawdown By Grantee:**

Not Blocked

**National Objective:**

Low/Mod: Benefit to low- and moderate-income persons/families

**Environmental Assessment:**

UNDERWAY

**Benefit Report Type:**

Area Benefit (Census)

**Activity Status:**

Under Way

**Project Title:**

INFRASTRUCTURE

**Projected End Date:**

02/09/2017

**Project Draw Block Date by HUD:****Activity Draw Block Date by HUD:****Total Budget:** \$ 10,000,000.00**Other Funds** \$ 40,000,000.00**Total Funds** \$ 50,000,000.00**Proposed Accomplishments**

# of Singlefamily Units

# of Multifamily Units

# of Housing Units

# of Linear feet of Public Improvement

**Total**

5800

LMI%:

**Activity is being carried out by Grantee:**

Yes

**Activity is being carried out through:**

Grantee Employees and Contractors

**Organization carrying out Activity:**

City of Chicago

**Proposed budgets for organizations carrying out Activity:****Responsible Organization**

City of Chicago

**Organization Type**

Unknown

**Proposed**

\$

**Funding Source Name**

Local funds

**Matching Funds**

No

**Funding Amount**

\$ 40,000,000.00



**Location Description:**

The diversion tunnel will be built in the Albany Park community to run under Foster Avenue from its intersection with Avers Avenue until its discharge into the North Shore Channel of the Chicago River. It is located in census tract 140302 and also benefits surrounding census tracts 130200 and 831800.

**Activity Description:**

The Albany Park Tunnel will be constructed 18 feet in diameter, approximately 150 feet underground and bored into rock with a tunnel boring machine.

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<b>Grantee Activity Number:</b>	<b>RD02-Infrastructure - Chicago 2</b>
<b>Activity Title:</b>	<b>Sewer Improvements</b>

**Activity Type:**

Construction/reconstruction of water/sewer lines or systems

**Project Number:**

RD02-INFRASTRUCTURE

**Projected Start Date:**

02/09/2015

**Project Draw Block by HUD:**

Not Blocked

**Activity Draw Block by HUD:**

Not Blocked

**Block Drawdown By Grantee:**

Not Blocked

**National Objective:**

Low/Mod: Benefit to low- and moderate-income persons/families

**Environmental Assessment:**

UNDERWAY

**Benefit Report Type:**

NA

**Activity Status:**

Under Way

**Project Title:**

INFRASTRUCTURE

**Projected End Date:**

02/09/2017

**Project Draw Block Date by HUD:**

**Activity Draw Block Date by HUD:**

**Total Budget:** \$ 25,000,000.00

**Other Funds:** \$ 25,000,000.00

**Total Funds:** \$ 50,000,000.00

**Proposed Accomplishments**

# of Singlefamily Units

# of Multifamily Units

# of Housing Units

# of Linear feet of Public Improvement

**Total**

46700

**Activity is being carried out by Grantee:**

Yes

**Activity is being carried out through:**

Grantee Employees and Contractors

**Organization carrying out Activity:**

City of Chicago

**Proposed budgets for organizations carrying out Activity:**

**Responsible Organization**

City of Chicago

**Organization Type**

Unknown

**Proposed**

\$

**Funding Source Name**

Local funds

**Matching Funds**

No

**Funding Amount**

\$ 25,000,000.00



**Location Description:**

Seventeen (17) sewer projects have been escalated to higher priority because of the April 2013 flooding and availability of CDBG-DR funding. The projects will benefit more than 5,700 homes and an area of more than 922 acres at risk from flooding. Of the 17 projects, 15 projects will benefit low- and moderate-income areas.

The 116th Street and Bishop Sewer Improvement Project is located in LMA census tract 530300.

The 76th Street Sewer Improvement Project is located in LMA census tract 691200.

The 69th Street Sewer Improvement Project is located in LMA census tracts 421200 and 690500.

The 62nd Street Sewer Improvement Project is located in LMA census tracts 650100 and 650200.

The 53rd Street Sewer Improvement Project is located in LMA census tract 620100.

The Evans Avenue Sewer Improvement Project is located in LMA census tracts 690900 and 691400.

The 105th Street Sewer Improvement Project is located in LMA census tract 730700.

The 99th Street and Perry Avenue Sewer Improvement Project is located in LMA census tracts 490600, 490700, and 490800.

The Oglesby Avenue Sewer Improvement Project is located in LMA census tract 510300.

The 100th Street Sewer Improvement Project is located in census tracts 730500 and 730600.

The Calumet Avenue and Eberhart Avenue Sewer Improvement is located in census tracts 440600, 440700, and 440900.

The 128th Street Sewer Improvement Project is located in LMA census tract 550200.

The Augusta Boulevard Sewer Improvement Project is located in LMA census tracts 231200 and 842100.

The 92nd Street Sewer Improvement Project is located in LMA census tract 480500.

The 95th Street Sewer Improvement Project is located in LMA census tracts 480500, 510200, 510300 and 838800.

The Blackstone Avenue Sewer Improvement Project is located in LMA census tracts 834200 and 834300.

The Chicago Avenue Sewer Improvement Project is located in LMA census tracts 231100, 213500, 836600 and 836700.

**Activity Description:**

Each individual project will result in the installation of several hundred feet of new sewer mains, for a total of 46,700 linear feet in new/improved sewers.

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**Action Plan History**

**Version**

**Date**

B-13-MS-17-0001 AP#1

04/30/2015

B-13-MS-17-0001 AP#2

02/09/2015

